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12-3-1962

### Minutes, College of Arts & Sciences Faculty Meeting, December 3, 1962

Arts & Sciences Faculty

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## A G E N D A

## Faculty Meeting

4:20 P.M., December 3, 1962, Bingham Hall

- I. In order to meet the December 14th catalog material deadline, the Sociology and Anthropology Department recommends approval of the following courses, by-passing the Faculty-Administration Committee:

## 311f. Methods of Social Research

Study of the research methods that are common to the behavioral sciences, and practice in their use. Attention is given to the formulation of research problems, specific techniques of data-gathering and analysis and the formation of scientific generalizations. The student is instructed in the design and use of the interview, questionnaire, and case study approaches to sociological analysis. Prerequisite: Sociology 201 and 202. 5 credits. DeGroot

## 312w. Statistical Methods for the Behavioral Sciences

An examination of the descriptive and analytical quantitative techniques used in analyzing social phenomena. A consideration of measures of central tendency and measures of deviation, parametric and non-parametric correlation techniques and hypothesis testing concepts. Prerequisite: Sociology 201, 202, and 311. 5 credits. Felton

## 410f. Sociological Theory.

An analysis of the important literature in the development of sociological thought from early times to the present. Characteristics of schools of sociological theory and their contributions to research will be emphasized. Prerequisite: Open to Sociology majors or by consent of the instructor. 5 credits. Staff

## 411-412-413. Senior Research in the Behavioral Sciences

A senior thesis course designed to provide the student with the opportunity to engage in an independent research project, under the supervision of a faculty thesis adviser. Prerequisites: Sociology and Anthropology 311 or 312, or consent of the Department. 6 credits. Staff

- II. The Faculty-Administration Committee recommends approval of the following courses:

## Chemistry 381. Radioactivity and its Applications.

A course designed to introduce the fundamentals of radioactivity and the use of radioactive materials in tracer and therapeutic applications. Topics to be covered are radioactivity, detection apparatus, detection techniques, radiotracer procedures, safety precautions, and applications in the field of Chemistry and Biology. Open to science majors. Prerequisite: General Chemistry or Principles of Chemistry; General Physics, and approval of instructor. Two hours lecture and one laboratory period. 3 credits.

## Education 401s. Directed Individual Study.

Extending competencies in a teaching specialization (subject field) through planned independent study and conferences. Prerequisite: Seniors in Elementary Education with consent of instructor. 3 credits. Griswold

Nov., 12, 1962

160

Rollins College Faculty Meeting Agenda--Cont'd.

12/3/62

Molecular and Cellular Biology

Molecular biology will consider problems of biology open to definition and investigation by chemical and physical methods with particular emphasis on the biological significance such as cellular structure, cellular processes, and differentiation. This course will consist of isolation, analysis, synthesis and reactivity of biological substances: kinetics of biological reactions; diffusion; study of structure and behavior of cells and subcellular components. A broad background in science courses and consent of the instructor required.

*Dean Scroggs - Request Faculty to turn in hotel receipts when requesting travel refund.*

III. Report on Conference on Higher Education--Mr. Hamilton

IV. A test in the minimum essentials in English will be given Wednesday, December 5th, in the Dining Hall.



## MINUTES OF THE FACULTY 1962-1963

The third meeting of the Rollins College Faculty of 1962-1963 was held Monday, December 3, 1962, at 4:20p.m. in Bingham Hall. President McKean presided. The following members of the faculty were present: Mr. Adicks, Mr. Allen, Mr. Anderson, Mr. Botero, Mr. Bowers, Mr. Brackney, Mr. Brockman, Miss Brokaw, Mr. Buffington, Mrs. Burnett, Mr. Carroll, Mr. Darrah, Mr. DeGroot, Mr. Dorsett, Mrs. Drabik, Mrs. Draper, Miss Drinkwater, Mr. Edwards, Mr. Evans, Mr. Felton, Mr. Fitzwater, Mr. Folsom, Mrs. L. Gleason, Mr. Hamilton, Mrs. Hansen, Mr. Hardy, Mr. Herrick, Mr. Hufstader, Mr. Justice, Mr. Kane, Mrs. Koontz, Mr. Kornwolf, Mr. Likely, Miss Mack, Mrs. Magoun, Mr. Mahan, Mr. McKean, Mr. Miller, Mr. Momsen, Mr. W. M. Nelson, Miss Ortmayer, Miss Packham, Miss Perry, Mr. Rich, Mr. Rosazza, Mr. Ross, Mrs. Roure, Mr. Sandstrom, Mr. Sauté, Mr. Scroggs, Miss Shor, Mr. Silins, Mr. Rhea Smith, Mr. Riley Smith, Mr. Stone, Mr. Tiedtke, Mr. Trapnell, Mr. Triplett, Mr. Wagner, Mr. Waite, Mr. Wavell, Mr. Wilson, and Mr. Wolfe. Mrs. Watson.

President McKean announced that the students' Christmas dinner during the last week of the term will be open to students only, because of the number. The Rollins Women's Association will hold a Christmas dinner for faculty and staff on Friday evening, December 14.

New Sociology and  
Anthropology Courses

The following new courses in Sociology and Anthropology were approved on Mr. DeGroot's motion.

## 311f. Methods of Social Research

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under the supervision of a faculty thesis advisor. Prerequisites: Sociology and Anthropology 311 or 312, or consent of the Department. 6 credits. Staff

#### New Courses in Chemistry, Education, and Biology

Dean Scroggs moved that the following courses in Chemistry, Education, and Biology be approved, as recommended by the Faculty-Administration Committee. The motion was carried.

Chemistry 381. Radioactivity and its Applications. A course designed to introduce the fundamentals of radioactivity and the use of radioactive materials in tracer and therapeutic applications. Topics to be covered are radioactivity, detection apparatus, detection techniques, radiotracer procedures, safety precautions, and applications in the field of Chemistry and Biology. Open to science majors. Prerequisite: General Chemistry or Principles of Chemistry; General Physics, and approval of instructor. Two hours lecture and one laboratory period. 3 credits.

Education 401s. Directed Individual Study. Extending competencies in a teaching specialization (subject field) through planned independent study and conferences. Prerequisite: Seniors in Elementary Education with consent of instructor. 3 credits. Griswold

#### Molecular and Cellular Biology

Molecular biology will consider problems of biology open to definition and investigation by chemical and physical methods with particular emphasis on the biological significance such as cellular structure, cellular processes, and differentiation. This course will consist of isolation, analysis, synthesis and reactivity of biological substances: kinetics of biological reactions; diffusion; study of structure and behavior of cells and subcellular components. A broad background in science courses and consent of the instructor required.

#### Travel refunds

Dean Scroggs requested the faculty to remember to turn in hotel and motel receipts when requesting refunds for travel expenses.

#### Conference on Higher Education

Mr. Hamilton reported on the Conference on the Changing Disciplines in Higher Education held at the University of South Florida, November 22-24, in which he and Mr. Wolfe participated. A summary of his report is attached.

#### Admissions

Mr. Rich discussed briefly the admissions picture. Applications are picking up again after the decline following the Cuban crisis. In answer to a question he explained that of applicants who cancel their applications before a decision is reached, some who are clearly unacceptable are counseled to withdraw their applications, while others have applied to Rollins as second or third choice. The Southeastern Regional Meeting of the Association of College Admissions Counselors will be held here January 18-19. Many college representatives and high school counselors will attend, and the faculty is urged to participate. Mr. Rich again emphasized the value of visits to high schools by members of the faculty.



Conference on the changing Disciplines in Higher Education, University of South Florida, November 23-24, 1962.

From the Conference announcement:

The theme is one of the most important facing the educational world today. Recognizing that the sum of knowledge is expanding enormously, colleges are faced with the twofold task of keeping abreast of such knowledge and reorganizing it in logical coherent fashion to serve the needs of undergraduates. In some cases old disciplines are breaking up into many sub-disciplines while at the same time there is convergence of material from many fields into new syntheses required for understanding modern phenomena. What does all this mean for the changing of curricula and classroom procedures?

From Mr. Hamilton's memorandum to Dean Scroggs:

A number of ideas emerged from the Conference which might be applicable and useful at Rollins; most, however, of the thinking was within the framework of not merely expanding knowledge, but really mushrooming enrollments. So far ours has not really seriously expanded and much of the thinking of the conference was "for the future", if we really radically expand.

One of the most interesting ideas (by no means new) was that of the use of inter-disciplinary teaching; we explored many possibilities and came almost unanimously to the conclusion that the bottleneck was the teacher with interdisciplinary ability, training, and experience. It was interesting to see (in the summary at the end of the conference) that practically every discipline claimed for itself the title of "bridge" for all the rest of the disciplines!

The concept of structure as applied to the curriculum was explored almost exhaustively but in almost every instance the knotty problem was how to restructure curriculum without important modifications in physical plant, since restructure of curriculum was also assumed to be based on restructure within the individual discipline.

After hearing two of the major addresses (Friday morning and Friday afternoon) I couldn't help observing that many of the things which the speakers either stated or implied should be done in the classroom--we at Rollins are already doing. So, I must say that my faith in our basic method was somewhat strengthened.

We had some extremely interesting discussions of the use of large lecture groups followed by small (20 or less) discussion groups, much like the plan in operation at Florida Presbyterian College. I could not help wishing that our Sociology faculty had been represented, as well as the history department. As a matter of fact, both Mr. Wolfe and I felt that Rollins should have had wider representation.

Traffic Committee  
Automobile Regula-  
tions

Reporting for the Traffic Committee, Mr. Rhea Smith moved that the following amendments to the faculty regulation withholding the use of cars to students with a cumulative average below "C" on June 1, 1962, be approved:

- a. That boarding students whose cumulative average falls below C in any term are to be deprived of the use of their cars until they raise their average to C.
- b. That students who are deprived of the use of their cars for falling below a cumulative average of C may regain their use in the term following their elevation of their average to C.

The motion was carried.

The above regulation was amended by vote of the faculty to change the word "car" in the regulations to "any motorized vehicle."

The faculty adjourned at 5:10.

Richard S. Wolfe  
Secretary of the Faculty